

# Lawrence Berkeley National Lab Capital Projects Update

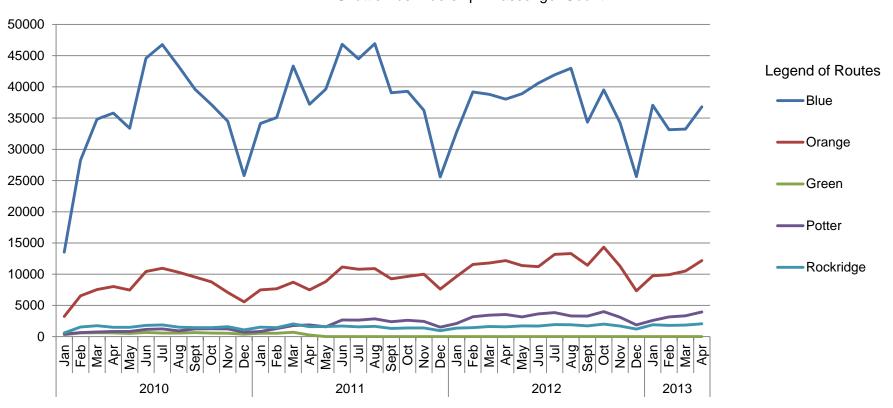
**Presentation to Community Advisory Group** 

July 15, 2013

#### LBNL Shuttle Bus – Passenger Count

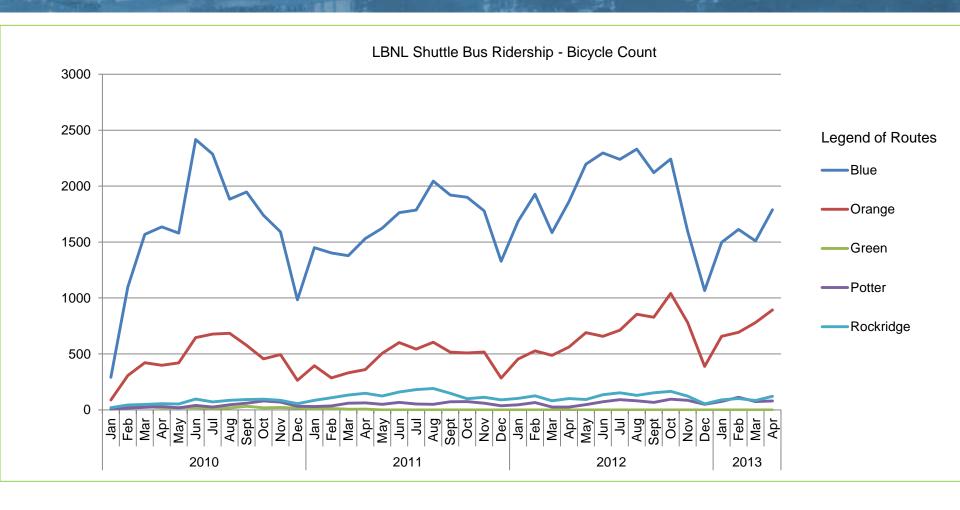






#### LBNL Shuttle Bus – Bicycle Count





#### **Bird Safe Materials**



#### **Architectural Features:**

- Articulated building facades, not smooth surfaces
- Architectural treatments to break up fenestration such as mullions and sunshades
- Minimal glazing on some facades
- Interior shades
- Low reflectivity glass

#### Bird Safe Materials



#### Lighting

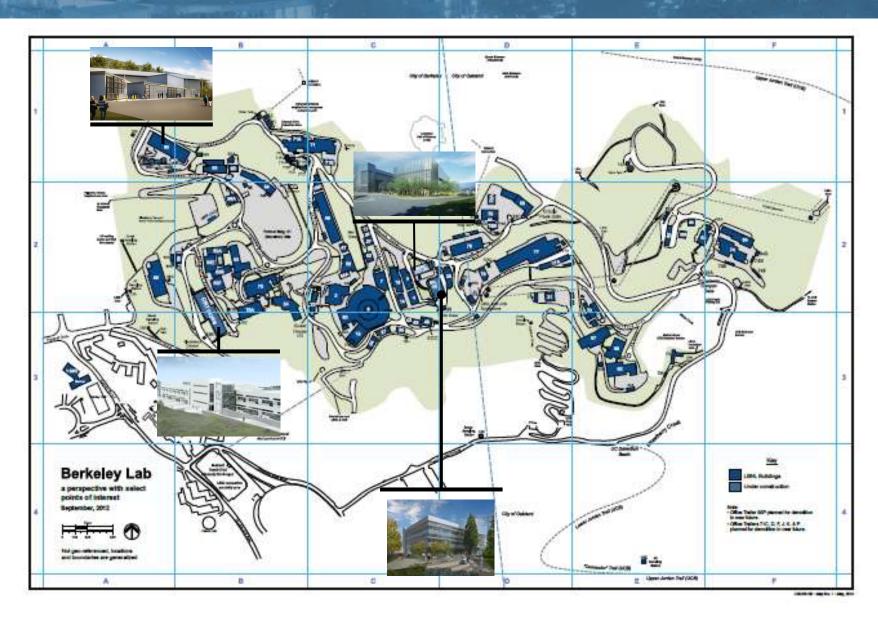
- Shielded exterior lights with minimal spillage
- No up lighting
- Lighting controls to turn off interior lights at night

#### No feature related hazards

- No skywalks, greenhouses, glazed balconies or freestanding glass
- No roof top antennas or guy wires
- No wind generators

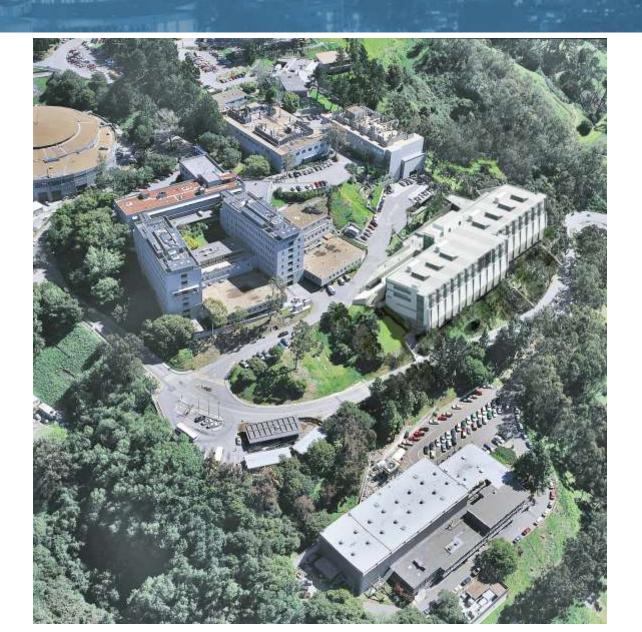
## **Building Construction Map**





# Computational Research and Theory (CRT)





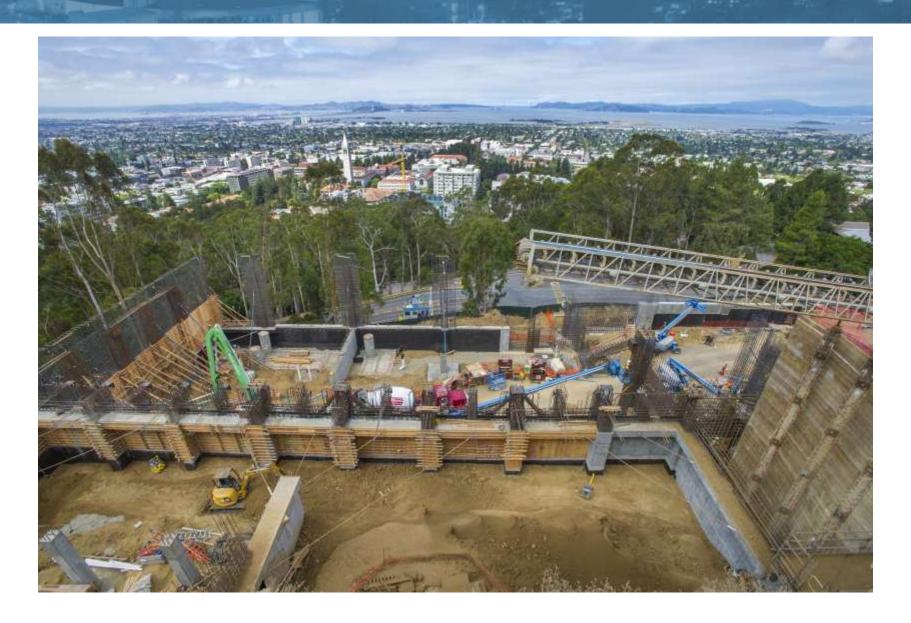
# Computational Research and Theory (CRT)





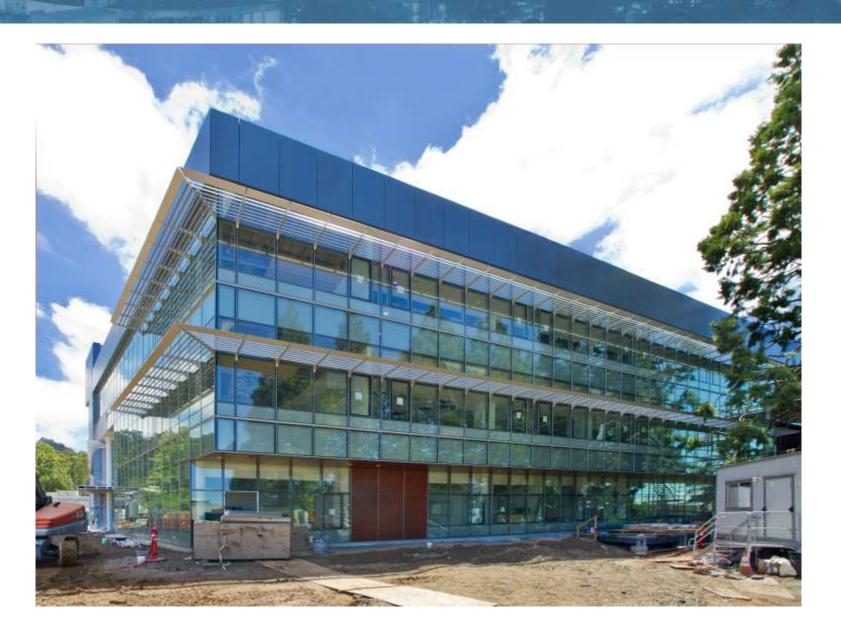
#### **Current Activities**





# General Purpose Lab (GPL)





# Solar Energy Research Center (SERC)

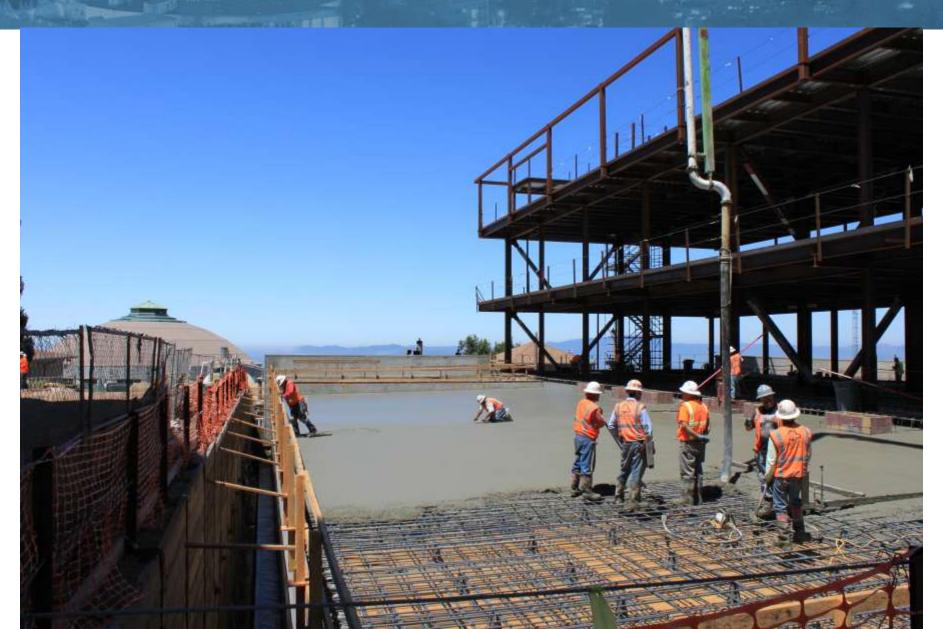




Solar Energy Research Center

### **Current Activities**





## FlexLab





## Current Activities

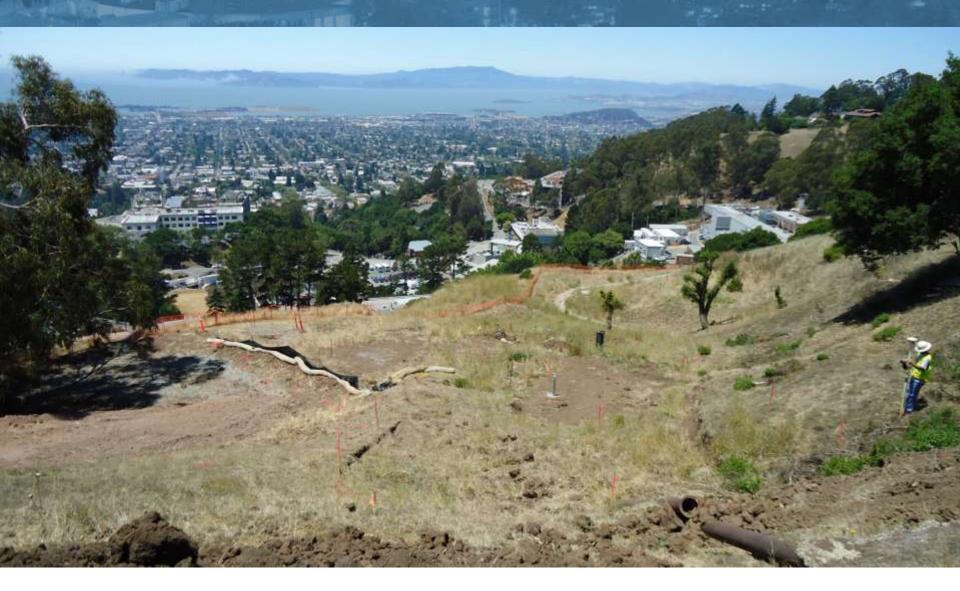






## Wilson Slide from Above





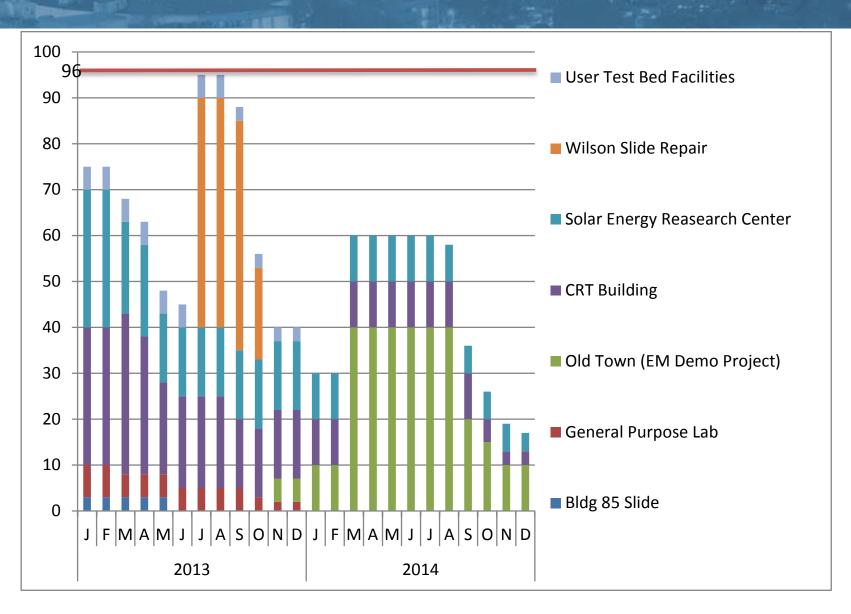
#### Wilson Slide from Above



- There are no significant changes or delays in the project or milestone dates.
- The access road to the slide work area from the Lawrence Hall of Science is complete.
- Layout for the retaining walls is almost completed.
- The installation of a chute on the side of hill to move dirt from the top of the slide to McMillan Road for removal is under design and review and should begin next week.
- There has been very slight movement of the slide. The contractor will monitor any movement during the course of their work.

## Truck Trips







# **Thank You**

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